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Docket No.: M4065.0190/P190-C  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Mark V. Peckham et al.

Application No.: 10/812,954

Confirmation No.: 4892

Filed: March 31, 2004

Art Unit: 3729

For: METHOD OF USING A SELF-  
ADJUSTING PRINTED CIRCUIT BOARD  
SUPPORT

Examiner: P. D. Kim

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**REQUEST FOR CORRECTED NOTICE OF ALLOWANCE AND FEE(S) DUE**

Commissioner for Patents  
MS: Issue Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In reviewing the above-captioned application file upon allowance, the undersigned has noticed that the title of invention, as reflected on the Notice of Allowance and Fee(s) Due dated September 29, 2005, is incorrect. On July 7, 2005, Applicant filed an Amendment wherein the title was changed.

The correct Title of the Invention should read:

**METHOD OF USING A SELF-ADJUSTING PRINTED CIRCUIT BOARD  
SUPPORT**

The PTO is therefore kindly requested to issue a corrected Notice of Allowance and Fee(s) Due as soon as possible.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect these corrections and that a corrected Notice of Allowance and Fee(s) Due transmittal be issued for use when paying the issue fee.

Dated: October 27, 2005

Respectfully submitted,

By 

Thomas J. D'Amico

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# **Notice of Allowability**

Application No.

10/812,954

Examiner

Paul D. Kim

Applicant(s)

PECKHAM ET AL

Art Unit

3729

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/7/2005.
2. ☒ The allowed claim(s) is/are 30 and 32-35.
3. ☒ The drawings filed on 31 March 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## **Attachment(s)**

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|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

### **DETAILED ACTION**

This office action is a response to the amendment filed on 7/7/2005.

#### ***Examiner's Amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Veytsman on 8/16/2005.

The application has been amended as follows:

#### **IN THE CLAIM**

Cancelled the non-elect claims 36-39.

2. The following is an examiner's statement of reasons for allowance: The prior of record fails to disclose the claimed invention. The one of the closest reference of Adams et al. teach a process of supporting a printed circuit board comprising providing at least a pair of outer rails and a mid-element between the pair of outer rails, and at least one component (20) for biasing one of rails outwardly. However, Adams et al. fail to teach that the at least one biasing component is biased only one of the rails, not each one of the rails. One of the rails is fixed and the other is movable. The other one of the closest reference of Albert, Jr. teaches a process of positioning a printed circuit board

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comprising providing at least a pair of outer rails and a mid-element between the pair of outer rails, and at least one component (24) for biasing one of the rails. However, Albert, Jr. also fails to teach that the at least one biasing component is biased only one of the rails, not each one of the rails. One of the rails is attached and moved by the component, but the other rail is moved without the at least one biasing component. When the one of the rails is moved and fixed to secure the place, then the other rail is moved and clamped the circuit board by compressing the at least one biasing component. It is not obvious taken alone or in combination of other references fairly to suggest the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Claims 30 and 32-35 are allowed.
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul D. Kim whose telephone number is 571-272-4565. The examiner can normally be reached on Monday-Friday between 7:00 AM to 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

pdk



**A. DEXTER TUGBANG**  
**PRIMARY EXAMINER**